






11/13/01

| | | |
|----------------------|-------|----------|
| | | |
| | Class | Subclass |
| ISSUE CLASSIFICATION | | |

PATENT NUMBER

U.S. UTILITY PATENT APPLICATION

| | |
|---|-------------|
|  O.I.P.E.  SCANNED  O.A.  | PATENT DATE |
|---|-------------|

| | | | | | |
|------------------------------|-----------------|-------------------------|----------|-----------------------------|---|
| APPLICATION NO. 09/990995 | CONT/PRIOR F | CLASS 227 | SUBCLASS | ART UNIT 2846 | EXAMINER  |
|------------------------------|-----------------|-------------------------|----------|-----------------------------|---|

APPLICANTS

Chien-Ping Chung

TITLE

Apparatus for improving IDE buscable configuration detection

PTO-2040
12/89

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

[illegible]

| | | | | |
|---|--|-------------|-----------------------------------|--------------|
| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | CLAIMS ALLOWED | |
| | Sheets Drwg. | Figs. Drwg. | Print Fig. | Total Claims |
| <input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ | _____ (Assistant Examiner) (Date) | | NOTICE OF ALLOWANCE MAILED | |
| | _____ (Primary Examiner) (Date) | | ISSUE FEE | |
| | | | Amount Due | Date Paid |
| <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed. | _____ (Legal Instruments Examiner) (Date) | | ISSUE BATCH NUMBER | |
| WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. | | | | |

Form PTO-438A
(Rev. 10/97)

(LABEL AREA)

BEST AVAILABLE COPY